



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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IN REPLY
REFER TO

DLMSO

November 6, 2008

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Proposed Defense Logistics Management System (DLMS) Change (PDC) 330, Revisions to DLMS Supplement (DS) 527R to Add Code for MILSTRAP DRB Functionality and to Address Enhancement for Advice Codes Used with Receipt and Response to Inquiry for Materiel Receipt (Supply)

We are forwarding the attached proposed change to DOD 4000.25-M, Defense Logistics Management System (DLMS), for evaluation and submission of a single coordinated Component position. It is the Component Supply PRC representative's responsibility to assure full coordination of the proposal within your Component.

Request you review the attached proposed change and provide your comments/concurrence to DLMSO not later than **30 days** from the date of this memorandum. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed.

Addressees may direct questions to the DLMSO point of contact Ms. Mary Jane Johnson, email: Mary.Jane.Johnson@dla.mil. Others must contact their Component designated Supply PRC representative.

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
DUSD(L&MR)SCI
Joint Physical Inventory Working Group (JPIWG)

ATTACHMENT TO PDC 330

1. ORIGINATOR:

- a. **Service/Agency:** Defense Logistics Management Standards Office (DLMSO)
- b. **Originator:** Ms. Mary Jane Johnson, DLMSO, MILSTRAP Administrator, e-mail: Mary.Jane.Johnson@dla.mil; (703) 767-0677; and, DSN 427-0677.

2. FUNCTIONAL AREA: **Primary:** Supply/MILSTRIP

3. REFERENCE:

- a. DOD 4000.25-2-M, Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP),
- b. Modernization of Defense Logistics Systems (MODELS) enhancement number 90-010
- c. DOD 4000.25-1-M, Military Standard Requisitioning and Issue Procedures (MILSTRIP), <http://www.dla.mil/j-6/dlmsso/elibrary/Manuals/MILSTRIP/Default.asp>
- d. DOD 4000.25-M, DLMS, Volume 2 (Supply),
- e. DLMS Data Dictionary, <http://www.dla.mil/j-6/dlmsso/eApplications/LogDataAdmin/dlmsdicdir.asp>

4. REQUESTED CHANGE:

a. **Title/Description of Change:**

1) **Title:** Revisions to DLMS Supplement (DS) 527R to Add Code for MILSTRAP DRB Functionality and to Address Enhancement for Advice Codes Used with Receipt and Response to Inquiry for Materiel Receipt (Supply)

2) **Description of Change:** This change:

a) Provides a new DS 527R beginning segment action code to provide functionality of MILSTRAP (reference 3a) (Document Identifier (DI) Code DRB-Materiel Receipt Acknowledgement (MRA) Reply to Follow-up. In the original DS 527R design for MRA, the function that an MRA was in response to a followup was not incorporated by intent. The current MILSTRAP Administrator later reconsidered that decision in favor of including the DRB functionality. Initially the administrator anticipated using an advice code to identify that the MRA was in response to a followup. The 527R advice code field was updated with a DLMS note to reflect this, but an advice code was never assigned for that function. Upon further consideration, the administrator determined a beginning segment level code would better address the DI Code DRB functionality, and this change provides for use of 527R beginning segment (BR06) Action Code V–Respond, used in conjunction with BR02 Transaction Type Code ‘TH’ for MRA, to indicate that an MRA is being sent in response to an MRA follow-up.

b) This change highlights the procedures for a 1990 MODELS (now known as DLMS) enhancement (reference 3b) for use of advice codes with DS 527R receipt and with DS 527R response to inquiry for materiel receipt. This change also updates the enhancement to propose an additional advice code for use with ‘response to inquiry for materiel receipt’ to identify when the “Storage activity has no receipt in process but there is a Prepositioned Materiel Receipt (PMR) file”. This change also updates the associated DLMS (reference 3c) Volume 2, chapter 13 procedures for response to inquiry for materiel receipt. The MODELS enhancement is summarized at the enclosure. The original enhancement added the following advice code values to MILSTRIP for use with DS 527R receipt, and with DS 527R response to inquiry for receipt status:

CODE	EXPLANATION
3K	Storage activity response to inquiry for receipt status. Storage activity has the receipt in process.
3N	Storage activity response to inquiry for receipt status. Storage activity has no receipt in process and no record of the due-in.
3P	Storage activity response to inquiry for status on receipt or reclassification action that is a duplicate of the original receipt or adjustment provided by the storage activity.

This PDC proposes adding a new advice code for use with DS 527R response to inquiry for receipt status as follows:

CODE	EXPLANATION
<i>3M</i>	<i>Storage activity response to inquiry for receipt status. Storage activity has no receipt in process but there is a Prepositioned Materiel Receipt (PMR) file.</i>

This change also updates the associated DLMS (reference 3c) Volume 2, chapter 13 procedures for the new advice code 3M.

b. Procedures:

(1) **Revise DoD MILSTRIP (references 3.a), Appendix AP2.15, Advice Codes**, to add new advice code 3M; administrative update to codes 3N and 3P; and to identify in the code list a separate category applicable to “DLMS Receipt, Response To Receipt Inquiry, and Inventory Adjustment Transaction Advice Codes”. This is consistent with the existing Advice Code list which identifies categories to include: “Requisition Transaction Advice Codes” and “Materiel Returns Program Advice Codes”. Corresponding changes will be made to advice code in the DLMS Data Dictionary (reference 3.c). Changes are identified by ***red, bold italics***:

<i>DLMS RECEIPT, RESPONSE TO RECEIPT INQUIRY, AND INVENTORY ADJUSTMENT TRANSACTION ADVICE CODES¹³</i>	
CODE	EXPLANATION
3K	Storage activity response to inquiry for receipt status. Storage activity has the receipt in process.
<i>3M</i>	<i>Storage activity response to inquiry for receipt status. Storage activity has no receipt in process but there is a Prepositioned Materiel Receipt (PMR) file.</i>

3N	Storage activity response to inquiry for receipt status. Storage activity has no receipt in process and no record of the due-in/ <i>PMR</i> .
3P	Storage activity response to inquiry for status on receipt or reclassification action <i>to indicate</i> that <i>the transaction being submitted</i> is a duplicate of the original receipt or <i>inventory</i> adjustment <i>transaction</i> provided by the storage activity.

¹³ *DLMS enhancement. Not for use in related MILSTRAP transactions.*

(2) **Revise DoD 4000.25-M, DLMS, Vol 2, Chapter 13 (Receipt), paragraph C13.4**, as follows (changes identified by *red, bold, italics*):

“C13.4. STORAGE ACTIVITY RESPONSE TO INQUIRY ON MATERIAL RECEIPT

C13.4.1. Material Receipt Previously Processed. When material has been received, and a receipt was previously submitted, storage activities shall submit a duplicate Receipt Transaction citing Advice Code 3P.

C13.4.2. Receipt in Process. When the storage activity has the receipt in process, storage activities shall reply using the Response to Inquiry Transaction citing Advice Code 3K.

C13.4.3. ***No Receipt but Record of Due-In**. When the storage activity has no receipt in process but there is an Advance Receipt Information (ARI) (also known as Prepositioned Materiel Receipt (PMR)) file, the storage activity shall reply using the Response to Inquiry Transaction citing Advice Code 3M.*

C13.4.4. **No Receipt and No Record of Due-In**. ~~*For nonreceipt of material, storage activities shall reply using the Response to Inquiry Transaction citing Advice Code 3N which indicates that the storage activity has no receipt in process and no record of the due-in.*~~ When the storage activity has no receipt in process and no record of an *ARI/PMR file*, the storage activity shall reply using the Response to Inquiry Transaction citing Advice Code 3N.”

(3) **Revise DoD 4000.25-M, DLMS, Vol 2, Chapter 10 (MRA), paragraph C10.1.2**, as follows (changes identified by *red, bold, italics*):

“C10.1.2. Transactions. This chapter addresses the procedures applicable to the following ASC X12 transaction functions identified by their beginning segment (1/BR02/020) transaction type code. Other DLMS formats, such as XML, are also available. See the DLMSO website for available DLMS formats: http://www.dla.mil/j-6/dlms0/elibrary/TransFormats/140_997.asp. The corresponding MILSTRAP transaction functionality is identified for information purposes in a mixed DLSS/DLMS environment.

C10.1.2.1. Material Receipt Acknowledgement (MRA) Transaction is DS to the Federal IC 527R, identified by beginning segment Transaction Type Code TH – Receipt Acknowledgement Advice. This transaction provides MILSTRAP DI Code DRA functionality.

C10.1.2.2. MRA Response to Inquiry Transaction is DS to the Federal IC 527R, identified by beginning segment Transaction Type Code TH – Receipt Acknowledgement Advice, used in conjunction with 1/BRA06/20 Action Code V-Respond. This transaction provides MILSTRAP DI Code DRB functionality.

C10.1.2.3. MRA Inquiry Transaction is DS to the Federal IC 527R, identified by beginning segment Transaction Type Code TG – Receipt Acknowledgement Inquiry. This transaction provides MILSTRAP DI Code DRF functionality.”

(4) **Revise tables of “Correlation of MILSTRAP DI Code Functionality to DLMS Supplement (DS)” as follows** (tables available at: <http://www.dla.mil/j-6/dlms/eApplications/LogDataAdmin/dlssdlmscrossreftable.asp>):

(a) Correlation Table in DI Code sequence:

DI Code(s)	MILSTRAP TITLE	DS #	DS Accredited Standards Committee (ASC) X12 Functional Equivalent to MILSTRAP DI Code	
			Beginning Segment	Additional Information needed
DRA	Materiel Receipt Acknowledgment (MRA)	527R	1/BR02/020 Transaction Type Code TH – Receipt Acknowledgement	None.
DRB	MRA in reply to follow-up	527R	1/BR02/020 Transaction Type Code TH – Receipt Acknowledgement <i>With 1/BR06/020 Action Code V- Respond</i>	<i>None.</i>
DRF	Follow-Up For Delinquent MRA	527R	1/BR02/020 Transaction Type Code TG – Receipt Acknowledgement Inquiry	None.

(b) Correlation Table in DLMS sequence:

DS #	DLMS Supplement Title	DI Code(s)	DS Accredited Standards Committee (ASC) X12 Functional Equivalent to MILSTRAP DI Code	
			Beginning Segment	Additional Information needed
527R	Receipt. Inquiry, Response, MRA Materiel Receipt Acknowledgement (MRA)	DRA	1/BR02/020 Transaction Type Code TH – Receipt Acknowledgement	None.
527R	Receipt. Inquiry, Response, MRA MRA in Response to Inquiry/Follow-up	DRB	1/BR02/020 Transaction Type Code TH – Receipt Acknowledgement <i>With 1/BR06/020 Action Code V- Respond</i>	<i>None.</i>

DS #	DLMS Supplement Title	DI Code(s)	DS Accredited Standards Committee (ASC) X12 Functional Equivalent to MILSTRAP DI Code	
			Beginning Segment	Additional Information needed
527R	Receipt, Inquiry, Response, MRA Inquiry for Delinquent MRA	DRF	1/BR02/020 Transaction Type Code TG – Receipt Acknowledgement Inquiry	None.

(5) **Revise DS 527R to add a beginning segment action code to capture MILSTRAP Document Identifier (DI) Code DRB functionality for MRA sent in response to an Inquiry for Delinquent MRA, as follows:**

Item #	Location	Revision to 527R Receipt, Inquiry, Response and MRA	Reason	Federal IC Impact
1.	DLMS Introductory Note	<u>Added PDC 330 to Introductory note 7</u> - <i>PDC 330, New DLMS Advice Code for use with DS 527R Response to Inquiry for Materiel Receipt and New Beginning Segment Action Code to Capture MILSTRAP DRB Functionality</i>	To identify DLMS changes included in the DS	None.
2.	1/BR02/20	<u>Revise DLMS note for Transaction Type Code TH:</u> TH Receipt Acknowledgment Advice DLMS Note: <i>MRA Transaction.</i> Use for MRA to acknowledge the receipt or nonreceipt of materiel (MILSTRAP DI Code DRA functionality). <i>Use in conjunction with BRA06 Action Code V-Respond when sending MRA in response to an Inquiry for Delinquent MRA.</i>		None
3.	1/BR06/20	<u>Add Action Code V with DLMS note:</u> V Respond DLMS Note: <i>MRA Response to Inquiry Transaction.</i> Use in conjunction with BRA01 Transaction Type Code TH when sending an MRA in response to an Inquiry for Delinquent MRA. (MILSTRAP DI Code DRB functionality).	To provide functionality of MILSTRAP DI Code DRB (MRA Reply to Follow-up)	Requires update.

Item #	Location	Revision to 527R Receipt, Inquiry, Response and MRA	Reason	Federal IC Impact
4.	2/LQ01/ 130	<p><u>Revise DLMS Note 1 for Qualifier 80:</u></p> <p>80 Advice Code</p> <p>DLMS Note 1. <i>Use when submitting a duplicate receipt in reply to a receipt inquiry (Advice Code 3P); when submitting a response to a receipt inquiry when there is a receipt in process (Advice Code 3K); when there is no receipt in process and no prepositioned materiel receipt (PMR) file (Advice Code 3N); and when there is no receipt in process but there is a PMR file (Advice Code 3M). and when submitting a delinquent MRA in response to an inquiry; otherwise, do not use except as noted below. DLMS enhancement, see DLMS introductory note 5a.</i></p>	<p>Cites applicable Advice codes since only 4 codes apply to this transaction.</p> <p>Removes language for an advice code (which was never assigned) to address that an MRA is sent in response to an MRA inquiry. This functionality is being added as a beginning segment action code as noted in row above.</p> <p>Also, incorporates term prepositioned materiel receipt. MILSTRAP Administrator will be making additional changes to DLMS procedures (vol 2, chapter 13) and DLMS 527D to revise DLMS term Advance Receipt Information (ARI) to Prepositioned Materiel Receipt (PMR). This change will remove a disconnect between the DLMS (ARI) and MILSTRAP (PMR) language.</p>	None.

5. REASON FOR CHANGE:

a. Supports the DLMS enhancement for use of advice codes documented in 527R, 2/LQ/130 code 80-Advice Code: "DLMS Note 1. Use when submitting a duplicate receipt in reply to a receipt inquiry; when submitting a response to a receipt inquiry when there is a receipt in process; when there is no receipt in process and no advance receipt information file; when there is no receipt in process but there is an advance receipt information file; ... DLMS enhancement, see DLMS introductory note 5a."

b. Revises DS 527R to accommodate MILSTRAP DI Code DRB functionality.

6. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** Supports an existing DLMS requirement for use of advice codes and supports MILSTRAP DI Code DRB functionality.

b. **Disadvantages:** None.

7. STATUS OF IMPLEMENTATION: Request the SPRC representatives advise if the enhancement for use of advice codes in DS 527R is already implemented, or scheduled for implementation, in their modernized systems to include requirement for :

a. Storage activities:

1) Generate Advice Code 3P with DS 527R receipt transactions (527R with 1/BR02/20 Transaction Type Code D4-Receipt) when sending a duplicate receipt in response to a DS 527R inquiry for receipt status transaction (527R 1/BR02/20 Transaction Type Code IN-Inquiry (DI Code DXA/DXB functionality))

2) Generate the following advice codes when storage activity sends DS 527R Response to Inquiry for receipt status (527R 1/BR02/20 Transaction Type Code DG-Response (DI Code DXC/DXD functionality)):

- Advice Code 3K when the storage activity has the receipt in process.
- **New Advice Code 3M** when storage activity has no receipt in process but there is a PMR.
- Advice Code 3N when storage activity has no receipt in process and no record of PMR.

b. Inventory Control Points (ICPs) recognize and process the above Advice Codes 3K, 3M, and 3N when received in DS 527R Response to Inquiry for Receipt Status; and Advice Code 3P when received in DS 527R Receipt transactions, and take action accordingly for delinquent intransit dues-in.

8. IMPACT:

a. Automated Information System (AIS).

1) Impacts Component ICP and storage activity modernized systems to have system logic to recognize and process the advice codes associated with DS 527R.

2) Impacts Component retail and wholesale modernization systems to recognize and process the new DS 527R beginning segment action code for providing MILSTRAP DI Code DLB functionality in DS 527R MRA.

b. Publications.

1) **DOD Level:** Impacts DoD 4000.25-M (DLMS); DoD 4000.25-1-M (MILSTRIP, Appendix AP2.15, Advice Codes); DLMS Data Dictionary; DS 527R.; and DAASC maps for DRB.

2) **Component Level:** May impact Component implementing procedures.

Enclosure

ENCLOSURE TO PDC 330

New DLMS Advice Code for use with DS 527R Response to Inquiry for Materiel Receipt and
New Beginning Segment Action Code to Capture MILSTRAP DRB Functionality

Summary of MODELS Enhancement NO. 90-010 Related to use of Advice Code with DS 527R PROVIDED AS BACKGROUND

MODELS RECNO 90-010

DATE: 900112

ORIGINATOR: DLMSO

SUMMARY: Identify transactions submitted in reply to ICP followup for receipt transaction

DESCRIPTION: Include data in the 527 transaction which indicates when a receipt transaction is in reply to an ICP follow-up. Presently the follow-up reply is an exact match to the receipt transaction. Some Services/Agencies use internal coding to identify such “duplicate receipt transactions; however we need for inter-Service/Agency capability. The present MODELS transaction may provide sufficient information to accomplish this goal—for instance the presence of the transaction date, providing the transaction date is the date of the transmission, not of the original transaction. Also we could assign a new code.

AFFECTS: Requires system and procedural modification.

BENEFITS: Allows ICPs to easily match the follow-up replies to original receipt transactions when both are received. Enhances DoD supply accountability by eliminating the possibility of posting both transactions.

NARRTIVE OF REQUIRED ACTION: APRIL 1990: Added Advice Code to 527R and 533 [PDC 330 Staffing notes: 533 is now 947I Inventory Adjustment] transactions and MILSTRAP Administrator will provide the specific advice codes to define the following:

- a. To DI Code DXC/DXD function in DLMS 527R [DXC/DXD = Beginning Segment 1/BR02/20 Transaction Type Code IN-Inquiry], defined as “receipt in process” [Advice Code 3K]
- b. To DI Code DXC/DXD function in DLMS 527R, defined as “no record of due-in” [Advice Code 3N]
- c. To DS 527R Receipt (D4_ and D6_) functionality [527R Beginning Segment 1/BR02/20 Transaction Type Code D4-Receipt], defined as “duplicate of previously submitted transaction in reply to follow-up” [Advice Code 3P]

[This last advice code from the 1990 enhancement also applies to DS 947I Inventory Adjustment functionality, but DS 947I is not being addressed by this PDC]